

C-12J Minimum Equipment Subsystem List

System/Subsystem	Full System List	Basic System List				
		VFR Day	VFR Night	IFR Day	IFR Night	Icing Conditions
AIR CONDITIONING/ENVIRONMENTAL						
Bleed Air FAIL Annunciator	X	X1	X1	X1	X1	X1
Bleed Air Shutoff Valves	X	X	X	X	X	X
CABIN ALTITUDE Annunciator	X	X	X	X	X	X
Outflow Valve/Safety Valve	X	X	X	X	X	X
Cabin Rate of Climb Indicator	X					
Pressurization Controller	X	X	X	X	X	X
Differential Pressure/Cabin Altitude Indicator	X	X	X	X	X	X
ENVIR FAIL Annunciator	X	X	X	X	X	X
AUTO FLIGHT						
Autopilot	X					
COMMUNICATIONS						
VHF (3)	X	X2	X2	X2	X2	X2
Radio Control Unit (2)	X	X2	X2	X2	X2	X2
Audio Control Panel (2)	X	X2	X2	X2	X2	X2
SATCOM	X	X3	X3	X3	X3	X3
UHF	X	X4	X4	X4	X4	X4
HF	X	X4	X4	X4	X4	X4
Static Wicks (30)	X	X10	X10	X10	X10	X10
ELECTRICAL						
AC Volt/Freq Meter	X	X	X	X	X	X
Battery	X	X	X	X	X	X
Battery Monitoring System	X	X	X	X	X	X
BATT TIE OPEN Annunciator	X	X	X	X	X	X
DC Generator	X	X	X	X	X	X
DC GEN Annunciator	X	X	X	X	X	X
DC Loadmeter	X	X	X	X	X	X
DC Voltmeter System	X	X	X	X	X	X
GEN TIE OPEN Annunciator	X	X	X	X	X	X
Inverter	X	X	X	X	X	X
INVERTER Annunciator	X	X	X	X	X	X
Auxillary Battery	X	X	X	X	X	X
AUX BATT Annunciator	X					
Emergency Battery Power Supply	X	X	X	X	X	X
ENGINE INDICATING						
ITT Indicator	X	X	X	X	X	X
Tachometer (Gas Generator)	X	X	X	X	X	X
Tachometer (Propeller)	X	X	X	X	X	X
Torque Indicator	X	X	X	X	X	X
Chip Detector Annunciator System	X	X5	X5	X5	X5	X5

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Oil Pressure Indicator	X	X	X	X	X	X
Oil Temperature Indicator	X	X	X	X	X	X
OIL PRESS Annunciator	X	X	X	X	X	X
FIRE PROTECTION						
Engine Fire Detector System	X	X	X	X	X	X
Engine Fire Extinguisher	X	X	X	X	X	X
Portable Fire Extinguisher	X	X	X	X	X	X
FLIGHT CONTROLS						
Flap Position Indicator	X	X	X	X	X	X
Flap System	X	X	X	X	X	X
Trim Tab Indicators - Rudder, Aileron, Elevator	X	X	X	X	X	X
Stall Warning System	X	X	X	X	X	X
FUEL SYSTEM						
Fuel Transfer System including annunciator	X	X	X	X	X	X
Standby Pump	X	X	X	X	X	X
Fuel Flow Indicator	X	X	X	X	X	X
FUEL PRESS Annunciator	X	X	X	X	X	X
Fuel Quantity Indicator	X	X	X	X	X	X
FUEL QTY Annunciator	X	X	X	X	X	X
Firewall Fuel Shutoff System w/ annunciator	X	X	X	X	X	X
Primary Jet Pump	X	X	X	X	X	X
Engine Driven Boost Pump	X	X	X	X	X	X
FUEL FEED Annunciator	X	X	X	X	X	X
Auxiliary Fuel Transfer System w/annunciator	X	X	X	X	X	X
FLIGHT SAFETY EQUIPMENT						
Exit Signs Self Illuminating	X	X6	X6	X6	X6	X6
Emergency Locator Transmitter	X	X	X	X	X	X
Flight Data Recorder	X	X	X	X	X	X
Terrain Awareness and Warning System	X	X6	X6	X6	X6	X6
Traffic Collision Avoidance System	X	X6	X6	X6	X6	X6
Stall Warning System	X	X	X	X	X	X
ICE AND RAIN PROTECTION						
Alternate Static Air System	X	X	X	X	X	X
Alternate Static Air Heat	X	X	X	X	X	X
Engine Auto-Ignition System w/annunciator	X	X	X	X	X	X
Engine Inertial Ice Vane	X	X	X	X	X	X
ENG ICE FAIL Annunciator	X	X	X	X	X	X
ENG ANTI-ICE Annunciator	X	X	X	X	X	X
Fuel Vent Heat	X			X	X	X
Windshield Heat	X					X
Pitot Heat	X			X	X	X
Stall Warning Lift Transducer Heat	X					X

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		VFR Day	VFR Night	IFR Day	IFR Night	Icing Conditions
Surface Deice System	X					X
Propeller Deice System	X					X
Wing Ice Light	X					X
Pneumatic Pressure Gage	X	X	X	X	X	X
Pneumatic System	X	X	X	X	X	X
LANDING GEAR						
Landing Gear Position Indicator Annunciator	X	X	X	X	X	X
Landing Gear Handle Light	X	X	X	X	X	X
Landing Gear Aural Warning	X	X	X	X	X	X
Landing Gear Hydraulic Power Pack/Motor	X	X	X	X	X	X
HYD FLUID LOW Annunciator	X	X	X	X	X	X
Alternate Extension System	X	X	X	X	X	X
LIGHTS/INDICATORS/ANNUNCIATORS						
Cockpit and Instrument Light System	X		X		X	
Landing Lights	X		X		X	
Position Lights	X		X		X	
Rotating Beacon/Anti-Collision Light System	X		X		X	
Cabin Door Annunciators	X	X7	X7	X7	X7	X7
Warning Annunciator Panel	X	X	X	X	X	X
Caution and Advisory Panel	X	X	X	X	X	X
Passenger Notice System	X	X8	X8	X8	X8	X8
NAVIGATION INSTRUMENTS						
Navigation Display	X		X	X	X	X
Navigation Display Control Panel	X		X	X	X	X
Navigation Equipment	X	X3	X3	X3	X3	X3
Flight Management System	X	X2	X2	X2	X2	X2
Global Positioning System	X	X4	X4	X4	X4	X4
TA-12S	X	X3	X3	X3	X3	X3
Standby Magnetic Compass	X	X	X	X	X	X
IFF Mode S Transponder	X	X	X	X	X	X
Clock	X			X	X	
Radio Altimeter	X	X	X	X	X	X
Primary Flight Display (PFD)	X	X9	X9	X9	X9	X9
Pilots PFD Control Panel	X	X	X	X	X	X
Copilots PFD Control Panel	X					
Course Heading Control Panel	X			X	X	
Reference Select Control Panel	X					
Air Data Computer	X	X2	X2	X	X	X
Altitude Heading Reference System	X	X2	X2	X	X	X
Electronic Standby Instrument System	X	X	X	X	X	X
Outside Air Temperature Indicating System	X	X	X	X	X	X

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